Amendments To The Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1, before the title.

In the English translation document, please amend the title at page 1 line 3, as follows:
Method for managing resources when establishing a substitute path in a transparently switchable network

In the English translation document, please add the paragraph at page 1 line 4, after the title, as follows:
--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/DE2003/002697, filed August 11, 2003 and claims the benefit thereof. The International Application claims the benefits of German application No. 10237584.4 filed August 16, 2002, both applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 4, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:
--FIELD OF THE INVENTION--

In the English translation document, please amend the paragraph at page 1 lines 5-6, as follows:
The invention relates to a method for managing resources when establishing a substitute path in a transparently switchable network ~~for establishing a substitute path in a network according to the preamble of Claim 1~~.

In the English translation document, please add the section heading at page 1 line 7, as follows:
--BACKGROUND OF THE INVENTION--

In the English translation document, please add the paragraphs at page 1 line 20, as follows:

In the publication by G. Ahn et al., "Simulator for MPLS path restoration and performance evaluation", Proceedings of "Joint 4th IEEE International Conference on ATM and High-speed Intelligent Internet Symposium", 22 April 2001, pages 31-36, methods for establishing a substitute path in MPLS (= multi-protocol label switching) networks are described. In particular, a "Simple-Dynamic Scheme" method is presented in section 2 which provides a minimally short substitute path for rerouting around the fault location (e.g. an imperfection) in a network. If a fault is detected in a network node, by means of the "Simple-Dynamic Scheme" method a new substitute path to a PML (= protection merging label switching router) is switched via the shortest transmission path, no working path being utilized.

From the publication by C. Baworntummaratarat et al. "On the comparison of optical WDM mesh network protection strategies", Conference Proceedings Milcom 2000, 21st Century Military Communications Conference, 22-25 October 2000, Vol. 2 pages 886-891, a method for establishing a substitute path in WDM networks is also known. A distinction is drawn between "link restoration" and "path restoration". In the case of the "link restoration" method, the interrupted data traffic is routed around the fault location, whereas in the case of the "path restoration" method, the interrupted data traffic is routed on a completely new path from a source node to a destination node. Although the "link restoration" method is fast because it has the advantage of removing a fault locally and transparently, it is not suitable for networks with many wavelengths since the availability of free wavelength channels is still limited. For the "path restoration" method, three options are presented in the publication. These are the "Minimal cost" method, the "Disjoint path" method and the "Single link basis" method. All the methods are what are known as pre-planned or pre-negotiated restoration/protection methods in which the route of the substitute path is determined and stored even before the occurrence of a fault.

In the English translation document, please add the section heading at page 2 line 20, after the newly added paragraph, as follows:
--SUMMARY OF THE INVENTION--

In the English translation document, please amend the paragraph at page 2 lines 25-26, as follows:

The object is achieved by the claims ~~with regard to its methodological aspect in a method having the features of Claim 1~~.

In the English translation document, please amend the paragraph at page 3 lines 23-24, as follows:

Advantageous further developments of the invention are specified in the dependent ~~sub~~claims.

In the English translation document, please add the section heading at page 3 line 25, as follows:

--BRIEF DESCRIPTION OF THE DRAWING--

In the English translation document, please add the section heading at page 3 line 31, as follows:

--DETAILED DESCRIPTION OF THE INVENTION--